

**BUILDING STANDARDS COMMISSION**

2525 Natomas Park Drive, Suite 130  
Sacramento, California 95833-2936  
(916) 263-0916 FAX (916) 263-0959



February 20, 2014

John O'Donnell  
Associate Planner  
City of Santee  
10601 Magnolia Avenue  
Santee, CA 92071

RE: Ordinance #526

Dear Mr. O'Donnell:

This letter is to advise you of our determination regarding the referenced ordinance with express findings received from your agency on January 28, 2014.


Our review finds the submittal to contain one ordinance modifying provisions of the 2013 California Building Standards Code in Title 24, California Code of Regulations (code), and express findings complying with Health and Safety Code §§17958.7 and 18941.5. The code modification is accepted for filing and is enforceable. This letter attests only to the satisfaction of the cited law for filing of local code amendment supported by an express finding with the Commission. The Commission is not authorized by law to evaluate the merit of the code modification or the express finding.

Local modifications to the code are specific to a particular edition of the code. They must be readopted and filed with the Commission in order to remain in effect when the next triennial edition of the code is published.

On a related matter, should your city receive and ratify Fire Protection District ordinances making modifications to the code, be advised that Health and Safety Code §13869.7(c) requires such ratified ordinances and express findings to be filed with the Department of Housing and Community Development, Division of Codes and Standards, State Housing Law Program, rather than this Commission. Also, ordinances making modifications to the energy efficiency standards of the code may require approval from the California Energy Commission pursuant to Public Resources Code §25402.1(h)(2).

If you have any questions or need any further information, you may contact me at (916) 263-0916.

Sincerely,

  
Enrique M. Rodriguez  
Associate Construction Analyst

cc: Chron  
Local Filings



# CITY OF SANTEE

MAYOR  
Randy Voepel

CITY COUNCIL  
Jack E. Dale  
Rob McNelis  
John W. Minto  
John Ryan

CITY MANAGER  
Keith Till

January 23, 2014

California Building Standards Commission  
2525 Natomas Park Drive, Suite 130  
Sacramento, CA 95833-2936

**Subject: City of Santee Local Filing of Building Standards Amendment,  
per Health and Safety Code Section 17958.7(a)**

To Whom It May Concern:

This letter is submitted pursuant to the California Health and Safety Code Section 17958.7(a) which requires agencies to a copy of any modifications to the building standards to the Building Standards Commission. On December 11, 2013, The Santee City Council adopted Ordinance No. 526 (attached) in response to the 2013T California Building Standards Code, which amended Title 15, "Building and Construction", of the Santee Municipal Code, as follows:

- 15.02 "Uniform Administrative Code," repealed and replaced to adopt by reference the 1997 Uniform Administrative Code (as amended).
- 15.04 "Building Code" repealed and replaced by reference the 2013 California Building Code.
- 15.08 "Electrical Code" repealed and replaced by reference the 2013 California Electrical Code.
- 15.10 "Green Building Code" repealed and replaced by reference the 2013 California Green Building Standards Code.
- 15.12 "Plumbing Code" repealed and replaced by reference the 2013 California Plumbing Code.
- 15.16 "Mechanical Code" repealed and replaced by reference the 2013 California Mechanical Code.
- 15.18 "Energy Code" repealed and replaced by reference the 2013 California Energy Code.

- 15.20 "Fire Code" repealed and replaced by reference the 2013 California Fire Code and added items to Chapters 3, 5, 9, 23, 49, and 56 as discussed below.

Fire Code Additions

Pursuant to Section 17958.7a of the California Health and Safety Code, Attachment 2 is submitted to identify the changes to the 2013 California Fire Code and document the finding of fact based on local climatic, geological, and topographic conditions.

If you have any questions or comments, please contact me at (619) 258-4100 Ext. 182 or [jodonnell@cityofsantee.ca.us](mailto:jodonnell@cityofsantee.ca.us).

Respectfully,



John O'Donnell, AICP  
Associate Planner

Attachments

1. City of Santee Ordinance 526.
2. Findings of Fact for Local Amendments to the 2013 California Fire Code.

cc. Fire Chief  
Shawn Hagerty, City Attorney  
File

**ORDINANCE NO. 526**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SANTEE, CALIFORNIA, AMENDING TITLE 15 OF THE CITY OF SANTEE MUNICIPAL CODE, TITLED "BUILDINGS AND CONSTRUCTION," BY REPEALING AND REPLACING CHAPTERS 15.02 "ADMINISTRATIVE CODE," 15.04 "BUILDING CODE," 15.08 "ELECTRICAL CODE," 15.12 "PLUMBING CODE," 15.16 "MECHANICAL CODE," 15.18 "ENERGY CODE," AND 15.20 "FIRE CODE," AND ADOPTING BY REFERENCE THE 1997 "UNIFORM ADMINISTRATIVE CODE," THE 2013 "CALIFORNIA BUILDING STANDARDS CODE," INCLUDING THE 2013 "CALIFORNIA BUILDING CODE," THE 2013 "CALIFORNIA RESIDENTIAL CODE," THE 2013 "CALIFORNIA ELECTRICAL CODE," THE 2013 "CALIFORNIA GREEN BUILDING STANDARDS CODE," THE 2013 "CALIFORNIA PLUMBING CODE," THE 2013 "CALIFORNIA MECHANICAL CODE," THE 2013 "CALIFORNIA ENERGY CODE," AND 2013 "FIRE CODE"**

**WHEREAS**, the City of Santee last adopted its building and fire codes in 2011; and California Health and Safety Code section 17922 requires that a jurisdiction in the state adopt the most recent edition of the California Building Standards Code, which includes the Fire Code, within 180 days of publication; and

**WHEREAS**, Government Code Section 50022.2 et seq. and California Health & Safety Code Section 17922 empower the City to adopt by reference the California Building Standards Code, adopting certain uniform codes, including the California Fire Code, 2013 Edition, (which incorporates and amends the International Fire Code 2012 Edition) with certain appendices and amendments; and

**WHEREAS**, California Health & Safety Code Section 17958.5 provides, in pertinent part, that a City may make such changes or modifications to the provisions published in the California Building Standards Code and other regulations adopted pursuant to Section 17922 as it determines, pursuant to the provisions of Section 17958.7, are reasonably necessary because of local climatic, topographical, or geological conditions; and

**WHEREAS**, the City desires to adopt the California Fire Code, 2013 Edition, which is a part of the California Building Standards Code in Title 24 of the California Code of Regulations ("CFC"), with necessary amendments to assure the CFC is tailored to the particular safety needs of the City as required by its unique climatic, topographical and geological conditions; and

**WHEREAS**, prior to making modifications permitted under California Health & Safety Code Section 17958.5, the City Council is required to make express findings that such modifications or changes are needed in accordance with California Health & Safety Code Section 17958.7; and

**WHEREAS**, California Health and Safety Code section 17958 requires that cities adopt building regulations that are substantially the same as those adopted by the California Building Standards Commission and contained in the California Building Standards Code; and

## **ORDINANCE NO. 526**

**WHEREAS**, the amendment to the Santee Municipal Code has been determined to be exempt from review by the San Diego Regional Airport Authority as it would not affect Gillespie Field Airport operations nor result in land use incompatibilities with the Gillespie Field Airport Land Use Plan; and

**WHEREAS**, this project is exempt from the provisions of the California Environmental Quality Act pursuant to Section 15308 (Class 8) because the project is an action being taken in compliance with state mandates where the process involves procedures for the protection of the environment which do not have the potential to cause significant effects on the environment; and

**WHEREAS**, on November 13, 2013, the City Council of the City of Santee held a duly advertised public meeting to introduce the Ordinance by title only and to set the Public Hearing on this proposed ordinance on December 11, 2013; and

**WHEREAS**, the City published notice of the aforementioned public meeting on October 31, 2013, and thereafter published notice of the Public Hearing pursuant to California Government Code Section 6066 on November 21, 2013 and November 28, 2013; and

**WHEREAS**, the City Council held a Public Hearing on December 11, 2013, at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the California Building Standards Code, as amended herein; and

**WHEREAS**, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

The City Council of the City of Santee, California, does ordain as follows:

**SECTION 1 Findings in support of local amendments.** To the extent that the following changes and modifications to the 1997 "Uniform Administrative Code" and the 2013 California Building Standards Code are deemed more restrictive, thus requiring that findings be made pertaining to local conditions to justify such modifications, the City Council hereby finds and determines that the following changes and modifications are reasonably necessary due to local climatic, topographical, and geological conditions consisting of the following:

### **A. Climatic Conditions:**

1. The City of Santee is located in a semi-arid Mediterranean type climate. It annually experiences extended periods of high temperatures with little or no precipitation. The winds prevail from the west with seasonal strong dry east winds that vary in duration and intensity. These winds can significantly enlarge wildland fires as well as cause abrupt and unpredictable changes in fire direction. Temperatures ranging between 75 and 100 degrees F are common throughout the year. Hot, dry foehn (Santa Ana) winds, which may reach speeds of 45 miles per hour or greater, are also common to the area. These climatic conditions cause extreme drying of vegetation and common building materials. Frequent periods of drought and low humidity add to the fire danger.

## **ORDINANCE NO. 526**

2. The local climate alternates between extended periods of drought and brief flooding conditions. Flood conditions may affect the Santee Fire Department's ability to respond to a fire or emergency condition. Floods also disrupt utility services to buildings and facilities within the County.

3. Dry climatic conditions and winds can contribute to the rapid spread of fires. Fires spread very quickly and create a need for increased levels of fire protection. The added protection of fire sprinkler systems and other fire protection features will supplement normal Fire Department response by providing immediate protection for the building occupants and by containing and controlling the fire spread to the area of origin. Fire sprinkler systems will also reduce the use of water for firefighting by as much as 50 to 75 percent.

4. The water supply is limited making it necessary for fire apparatus to travel time-consuming distances to refill once their initial water supply has been utilized.

### **B. Topographical Conditions:**

1. The City is situated in hilly, inland terrain. Approximately 50% of the area is classified as "wildland" for fire purposes, covered by native vegetation on steep and frequently inaccessible hillsides. The native ground cover is highly combustible grasses, dense brush and chaparral. Natural firebreaks in these areas are insignificant. Natural slopes of 15 percent or greater generally occur in the foothills of Santee. Several developments are currently planned for these hillsides and future development may potentially occur in such areas.

2. The topographical conditions combine to create a situation that places Fire Department response time to fire occurrences at risk and makes it necessary to provide automatic on-site fire-extinguishing systems and other protection measures, such as Class B roofing material to protect occupants and property.

3. The amount of traffic will continue to grow with regional population growth, creating an artificial obstructive topographical condition. The three major highways (Hwy. 67, Hwy. 125, and Hwy. 52) that traverse through the City support the transportation of hazardous materials. The eventual release or threatened release of hazardous materials along one of these highways is possible, given the volume transported daily. The City is also transected by a mass transit trolley line that begins in the City of San Diego and terminates in the City of Santee. The Trolley operates throughout the day and delays emergency vehicles on a daily basis. These conditions may negatively affect access and the Fire Department's ability to deliver service.

4. The potential for fire damage is great in the wildland area, as such, a fire can spread rapidly and difficult terrain and explosive vegetation can slow response time.

5. Rural roads include many narrow winding roadways, often with grades in excess of that necessary for optimal response time for large fire apparatus. An additional factor affecting response time is the distance between the two fire stations and the fire location.

## **ORDINANCE NO. 526**

### **C. Geological Conditions:**

1. The City of Santee is situated near three major earthquake faults, each capable of generating quakes with a magnitude of up to 7.0. These faults are: the Elsinore Fault, approximately 20 miles northeast of Santee; the Rose Canyon Fault, which extends south from La Jolla Cove, through Rose Canyon and west into San Diego; and the Coronado Banks Fault, which extends from the north to south direction, just off the Southern California coastline. In as much as these faults are considered major California earthquake faults, subject to becoming active at any time, the City of Santee is particularly vulnerable to devastation requiring significant emergency response, should an earthquake of such magnitude occur.
2. According to the soil ratings devised by the National Earthquake Hazards Reduction Program (NEHRP), certain portions of the City (through the San Diego River bed) have soft soils that are subject to a risk of Liquefaction in the event of an earthquake.
3. Additionally, this same low lying portion of the City is within a "High Risk Dam Inundation" area subject to severe flooding from the San Vicente and El Capitan Reservoirs in the event of a Dam failure. The potential effects include isolating the City from the north and south due to the potential of flood through the river bed. Additional potential situations inherent in an earthquake situation include: water main breaks, broken natural gas mains causing structure and other fires, possible leakage of hazardous materials, the need for rescues from collapsed structures, and the rendering of first aid and other medical attention to large numbers of people.

**SECTION 2 Findings in compliance with the California Environmental Quality Act.** The City Council of the City of Santee finds that this project is exempt from the provisions of the California Environmental Quality Act pursuant to Section 15308 (Class 8) because the project is an action being taken in compliance with state mandates where the process involves procedures for the protection of the environment which do not have the potential to cause significant effects on the environment.

**SECTION 3:** The City Council of the City of Santee hereby Finds and declares that all of the recitals set forth above are correct and true and wishes to amend the Santee Municipal Code by rescinding and replacing various Chapters of Title 15 "Buildings and Construction", to include various sections of the Fire Code (Section 307.4.3 with subsections, Section 503.2.1, Section 503.2.3, Section 503.7, Section 503.8, Section 505.3, Section 903.2(a), Section 903.2(b), Section, Section 903.4.2, Section 905.3(a), Section 2206.2.3, Section 5609 with subsections, Section 4903, Section 4905.2 with subsections, Section 4907.2 with subsections, and Section 4908 with subsections) as set forth in this ordinance.

**SECTION 4:** The City Council of the City of Santee hereby rescinds and replaces Chapter 15.02, as shown below:

## **ORDINANCE NO. 526**

### **Chapter 15.02**

#### **ADMINISTRATIVE CODE**

##### **Sections:**

<b>15.02.010</b>	<b>Adoption of the Uniform Administrative Code and Finding.</b>
<b>15.02.020</b>	<b>Deletions, revisions and additions to the Uniform Administrative Code.</b>
<b>15.02.030</b>	<b>Section 102.2 amended.</b>
<b>15.02.040</b>	<b>Section 202.11 added.</b>
<b>15.02.050</b>	<b>Section 204.1 amended.</b>
<b>15.02.060</b>	<b>Section 205 amended.</b>
<b>15.02.070</b>	<b>Section 206 added.</b>
<b>15.02.080</b>	<b>Section 301.1 amended.</b>
<b>15.02.090</b>	<b>Section 301.2.1 amended.</b>
<b>15.02.100</b>	<b>Section 301.2.2 amended.</b>
<b>15.02.110</b>	<b>Section 303.6 added.</b>
<b>15.02.120</b>	<b>Section 303.7 added.</b>
<b>15.02.130</b>	<b>Section 304 amended.</b>
<b>15.02.140</b>	<b>Section 305.2.1 added.</b>
<b>15.02.150</b>	<b>Section 309.3 amended.</b>
<b>15.02.160</b>	<b>Tables 3-A thru 3-H deleted.</b>

##### **15.02.010 Adoption of the Uniform Administrative Code and Finding.**

There is adopted as the city administrative code for the purpose of prescribing administrative and enforcement provisions for certain technical codes the Uniform Administrative Code, 1997 Edition, promulgated and published by the International Conference of Building Officials, 5360 South Workman Mill Road, Whittier, California 90601, including such provisions as are hereinafter added, deleted or amended. The City Council finds the amendments made to the Uniform Administrative Code contained within this chapter are permitted because they do not entail amendments to the adopted California Building Standards Code (the "technical codes").

##### **15.02.020 Deletions, revisions and additions to the Uniform Administrative Code.**

Deletions, revisions and additions to the Uniform Administrative Code 1997 Edition, shall be as set forth in Section 15.02.030 through 15.02.130.

##### **15.02.030 Section 102.2 amended.**

Section 102.2 of the Uniform Administrative Code, 1997 Edition, is amended by adding the following sentence to the end of the fourth paragraph:

The installation of wood shingle or shake roofing material for reroofing or repair which exceeds 25 percent of the project roof area within any 12 month period shall be as required for new roof installations or a minimum of Class B Rating.



## ORDINANCE NO. 526

### **15.02.040 Section 202.11 added.**

Section 202.11 of the Uniform Administrative Code, 1997 Edition, is added to read as follows:

**Section 202.11 Permit History Survey.** Upon receipt of a written request from the owner of a parcel of property for a Permit History Survey, and the payment of the fee specified in a resolution duly adopted by the City Council, the building official may review city records and provide a report listing those building, plumbing, electrical and mechanical permits that have been issued for a specific parcel of property.

### **15.02.050 Section 204.1 amended.**

Section 204.1 of the Uniform Administrative Code, 1997 Edition, is amended to read as follows:

Section 204.1 General. In order to hear and decide appeals or orders, decisions, or determinations made by the building Official relative to the application and interpretation of the technical codes, the City Council shall serve as the appeals board. The applicant may appeal the order, decision, or determination of the building official by filing with the City Clerk a written appeal within ten days after the date of the written decision.

### **15.02.060 Section 205 amended.**

Section 205 of the Uniform Administrative Code, 1997 Edition, is amended by adding the following:

Any person, firm or corporation violating any provision of this code or the technical codes shall be deemed guilty of a misdemeanor and upon conviction thereof, shall be fined an amount not to exceed five hundred dollars, or imprisoned for a period of not more than six months in the county jail, or both fine and imprisonment.

### **15.02.070 Section 206 added.**

Section 206 of the Uniform Administrative Code, 1997 Edition, is added to read as follows:

Section 206. Any building or structure erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted, or demolished, equipped, used, occupied, or maintained contrary to the provisions of this code shall be and the same is hereby declared to be unlawful and a public nuisance. The city Attorney shall, upon order of the City Council, commence necessary proceedings for the abatement, removal and/or enjoinder of any such public nuisance in the manner provided by law. Any failure, refusal or neglect to obtain a permit as required by Chapter 3 of this code shall be prima facie evidence of the fact that the public nuisance has been committed in connection with the erection, construction, enlargement, alteration, repair, movement, improvement, removal, conversion or demolition, equipment, use, occupation, or maintenance of a building or structure erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted or demolished, used, occupied, or maintained contrary to the provisions of this code or the technical codes.

## ORDINANCE NO. 526

### **15.02.080 Section 301.1 amended.**

Section 301.1 of the Uniform Administrative Code, 1997 Edition, is amended by adding the following:

Permits shall not be issued for construction on a site where the city engineer determines that a grading permit or public improvements are required until the city engineer or his/her representative notifies the building official in writing that grading or public improvements has been satisfactorily completed to allow building permits to be issued.

Permits shall not be issued if the city engineer determines that flooding or geologic conditions at the site may endanger the public safety or welfare.

### **15.02.090 Section 301.2.1 amended.**

Section 301.2.1 Building Permits, of the Uniform Administrative Code, 1997 Edition, is amended by adding the following subsections 12 through 16:

1 through 11 remain unchanged.

12. Satellite dish antenna, other than roof-mounted, in Office, Commercial, and Industrial zoning districts

13. Attached open residential patio covers structures up to 120 square feet in projected roof area. These structures must be attached to an R-3 occupancy.

14. Fences not over 8 feet high, where permitted to be installed by City Zoning Code in commercial and industrial zones.

15. Installation of metal storage containers for use as temporary storage structures. This exception does not apply to any structure used as defined under 'habitable space' in section 209 of the Uniform Building Code. This exemption is intended to be applied only to prefabricated shipping and cargo containers commonly used in the shipping and trucking industries.

16. Repairs which involve only the replacement of component parts of existing work with similar materials only for the purpose of maintenance and which do not aggregate over \$750.00 in valuation and do not affect any electrical or mechanical installations. Repairs exempt from permit requirements shall not include any addition, change or modification in construction, exit facilities or permanent fixtures or equipment. Specifically exempt from permit requirements without limit to valuation are:

- a. Painting
- b. Installation of floor covering
- c. Cabinet work
- d. Outside paving not involving restriping of disabled access parking stalls.

### **15.02.100 Section 301.2.2 amended.**

Section 301.2.2 of the Uniform Administrative Code, 1997 Edition, is amended by adding the following subsection 3:

3. The installation of replacement plumbing fixtures provided such replacements do not involve or require relocation of fixtures or rearrangement of valves or piping.

## **ORDINANCE NO. 526**

### **15.02.110 Section 303.6 added.**

Section 303.6 of the Uniform Administrative Code, 1997 Edition is added to read as follows:

#### **303.6 SOLAR WATER HEATERS PRE-PLUMBING AND STORAGE TANK SPACE REQUIREMENT.**

1. Any other provisions in this chapter to the contrary notwithstanding, no permit shall be issued by the administrative authority for a new residential building unless said building includes plumbing and adequate space for installation of a solar storage tank specifically designed to allow the later installation of a system which utilizes solar energy as the primary means of heating domestic potable water. No building permit shall be issued unless the plumbing required pursuant to this section is indicated in the building plans. Pre-plumbing and storage tank configuration shall be designed and installed to the satisfaction of the administrative authority. This section shall apply only to those new residential buildings for which a building permit was applied for after the effective date of the ordinance amending this section.

2. The administrative authority is hereby authorized to exempt those applications from the provisions of this section which the administrative authority determines does not have feasible solar access due to shading, building orientation, construction constraints, or configuration of the subdivision parcel.

### **15.02.120 Section 303.7 added.**

Section 303.7 of the Uniform Administrative Code, 1997 Edition, is added to read as follows:

#### **303.7 SWIMMING POOL HEATERS.**

1. Any other provisions of this chapter to the contrary notwithstanding, no permit shall be issued for a new or replacement fossil fuel swimming pool heater unless a solar system with a collector area a minimum of fifty percent of the surface area of the swimming pool being heated is also installed as the primary heat source for the swimming pool.

2. A fossil fuel swimming pool heater is defined as one which uses nonrenewable fuel including but not limited to natural gas, propane, diesel and electricity.

3. As used in this section a swimming pool means any confined body of water exceeding two feet in depth, greater than one hundred fifty square feet in surface area, and located either above or below the existing finished grade of the site, designed, used or intended to be used for swimming, bathing or therapeutic purposes.

EXCEPTION: A separate spa and a spa built in conjunction with a swimming pool may be heated by fossil fuels, provided the heating source cannot be used to heat the swimming pool.

4. Other provisions of this section notwithstanding, the owner of a swimming pool may request of the administrative authority a waiver of all, or a portion, of the requirements contained in this section when topographic conditions, development, or existing trees on or surrounding the swimming pool or probable location of the solar collection system preclude effective use of the solar energy system due to shading; or the swimming pool is located in a permanent, enclosed structure.

5. An applicant dissatisfied with a decision of the administrative authority relating to modification or waiver under this section may appeal said decision to the city council by filing a written appeal with the city clerk within ten days of the issuance of the written decision. The decision of the city council in the case of any such appeal shall be final.

## **ORDINANCE NO. 526**

### **15.02.130 Section 304 amended.**

Section 304 of the Uniform Administrative Code, 1997 Edition, is amended to read as follows:

#### **Section 304. FEES**

**Section 304.1 GENERAL.** Fees shall be assessed as set forth in a resolution duly adopted by the City Council.

**Section 304.2 PERMIT FEES.** The fee for each permit shall be as set forth in a resolution duly adopted by the City Council.

The determination of value or valuation under any of the provisions of these codes shall be made by the building official. The value to be used in computing building permit and building plan review fees shall be the total value of all construction work for which the permit is issued as well as all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent equipment. The permit fees for those projects subject to State energy code compliance and /or State disabled access regulation compliance shall be as set forth in a resolution duly adopted by the City Council.

**Section 304.3 PLAN REVIEW FEES.** When submittal documents are required by section 302.2, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. Said plan review fee shall be set forth in a resolution duly adopted by the City Council. The plan review fee for electrical, mechanical, and plumbing work shall be set forth in a resolution duly adopted by the City Council. The plan review fees for State energy code compliance and /or State disabled access regulation compliance shall be as set forth in a resolution duly adopted by the City Council. The plan review fees specified in this section are separate fees from the permit fees specified in Section 304.2, and are in addition to the permit fees. When submittal documents are incomplete or changed so as to require additional plan review or when the project involves deferred submittal items as defined in Section 302.4.2, an additional plan review fee shall be charged at the rate set forth in a resolution duly adopted by City Council.

**Section 304.4 EXPIRATION OF PLAN REVIEW.** An application for which no permit is issued within 180 days following the date of application shall expire by limitation, and plans and other data submitted for review may thereafter be returned to the applicant or destroyed by the building official. The building official may extend the time for action by the applicant for a period not to exceed 180 days on written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken. An application shall not be extended more than once. An application shall not be extended if this code or any other pertinent laws or ordinances have been amended subsequent to the date of application. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay a new plan check fee.

**Section 304.5 INVESTIGATION FEES: WORK WITHOUT A PERMIT.**

## **ORDINANCE NO. 526**

**Section 304.5.1 INVESTIGATION.** Whenever any work for which a permit is required by this code has been commenced without first obtaining a permit, a special investigation shall be made before a permit may be issued for such work.

**Section 304.5.2 FEE.** An investigation fee, in addition to the permit fee, shall be equal to the amount of the permit fee required by this code. The minimum fee shall be the same as the same as the minimum permit fee set forth in a resolution duly adopted by the City Council. The payment of such investigation fee shall not exempt an applicant from compliance with all other provisions of either this code or the technical codes not from any penalty prescribed by law.

**Section 304.6 FEE REFUNDS.** The building official may authorize refunding of a fee paid hereunder which was erroneously paid or collected.

The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid has been withdrawn or cancelled before any examination has been expended.

The building official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

**Section 304.7 PERMIT HISTORY SURVEY FEE.** The fee for conducting a permit history survey for an existing structure or facility shall be as set forth in a resolution duly adopted by City Council.

**Section 304.8 DEMOLITION PERMIT FEE.** The fee for a permit to demolish a building shall be as set forth in a resolution duly adopted by the City Council.

**Section 304.9 FEE EXCEPTIONS.** The government of the United States of America, the State of California, local school districts proposing work exempt from building permits, the County of San Diego, and the City shall be required to pay for filing an application for a building permit pursuant to this code unless city plan review and inspection services are requested. If so requested, the fee schedules adopted in a resolution by City Council shall apply.

### **15.02.140 Section 305.2.1 added.**

Section 305.2.1 is added to the Uniform Administrative Code, 1997 Edition, to read as follows:

**Section 305.2.1 CIRCUIT CARDS.** A complete schedule of circuits, showing the number and arrangement of the outlets on each circuit, shall be posted at the service equipment location prior to requesting inspection of rough electrical wiring. Circuit cards furnished by the building official shall be used for this purpose. In lieu of a circuit card, an approved wiring plan may be used.

## **ORDINANCE NO. 526**

### **15.02.150 Section 309.3 amended.**

Section 309.3 of the Uniform Administrative Code, 1997 Edition, is amended to read as follows:

Section 309.3 CERTIFICATE ISSUED. After final inspection where the building official has inspected the building or structure and has found no violations of the provisions of this code or other laws which are enforced by the building division, the building official shall indicate approval on the Inspection Record Card, and the signed Inspection Record Card shall serve as the Certificate of Occupancy.

### **15.02.160 Table Nos. 3-A thru 3-H deleted.**

Table Nos. 3-A, 3-B, 3-C, 3-D, 3-E, 3-F, 3-G, 3-H of the Uniform Administrative Code, 1997 edition, are deleted.

## **Chapter 15.04**

### **BUILDING CODE**

#### **Sections:**

- 15.04.010 Adoption of the California Building Code, Part 2, Title 24 of the California Code of Regulations.**
- 15.04.020 Findings.**
- 15.04.030 Deletions, revisions and additions to the California Building Code and the Uniform Building Code, 2013 Edition.**
- 15.04.040 Chapter 1 deleted.**
- 15.04.050 Table 1505.1 amended.**
- 15.04.060 Appendices C, H and I adopted.**

#### **15.04.010 Adoption of the California Building Code, Part 2, Title 24 of the California Code of Regulations.**

There is adopted and incorporated by reference herein as the city building code for the purpose of prescribing regulations in the City of Santee for the erection, construction, enlargement, alteration, repair, moving, removal, conversion, demolition, occupancy, equipment, use, height, area, and maintenance of buildings and structures, the 2013 California Building Code, Part 2, Title 24 of the California Code of Regulations, a portion of the California Building Standards Code, as defined in the California Health and Safety Code, Section 18901 et seq. which is based on the International Building Code, 2009 Edition, including those Appendix Chapters shown as adopted by this Chapter. Except as otherwise provided by this Chapter and Chapter 15.02 of the City of Santee Municipal Code, all erection, construction, enlargement, alteration, repair, moving, removal, conversion, demolition, occupancy, equipment, use, height, area and maintenance of buildings and structures within the City of Santee shall be in conformance with the 2013 California Building Code published by the California Building Standards Commission.

## ORDINANCE NO. 526

### **15.04.020 Findings.**

The City of Santee has many large brush-covered hillsides. The City is subject to frequent Santa Ana conditions consisting of dry gusting winds, which create extreme fire dangers. The City Council specifically finds that these geographic and topographic conditions necessitate greater fire protection than that provided by the 2013 California Building Code. Therefore, this chapter alters the 2013 California Building Code, to require more fire retardant roof coverings.

### **15.04.030 Deletions, revisions and additions to the California Building Code and the Uniform Building Code, 2013 Edition.**

Deletions, revisions and additions to the 2013 California Building Code shall be as set forth in Sections 15.04.040 through 15.04.60.

### **15.04.040 Chapter 1, ADMINISTRATION, Deleted.**

Chapter 1, ADMINISTRATION, DIVISION II, of the 2013 California Building Code, is deleted.

### **15.04.050 Table 1505.1 Amended.**

Table 1505.1 of the 2013 California Building Code and the International Building Code, 2006 Edition, is amended to read as follows:

**TABLE 1505.1  
MINIMUM ROOF COVERING CLASSIFICATION  
FOR TYPE OF CONSTRUCTION**

IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
B	B	B	B	B	B	B	B	B

### **15.04.060 Appendices C, H and I adopted.**

Appendix C, H and I are adopted.

## **ORDINANCE NO. 526**

### **Chapter 15.06**

#### **RESIDENTIAL CODE**

**Section:**

**15.06.010      Adoption of the California Residential Code, Part 2.5, Title 24 of the California Code of Regulations.**

**15.06.010 Adoption of the California Residential Code, Part 2.5, Title 24 of the California Code of Regulations.**

There is adopted and incorporated by reference herein as the City Residential Code for the purpose of establishing provisions for the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one- and two-family dwellings and townhouses not more than three stories above grade the 2013 California Residential Code. Except as otherwise provided by this Chapter and Chapter 15.02 of the City of Santee Municipal Code, all construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal or demolition of detached one- and two-family dwellings and townhouses not more than three stories above grade within the City of Santee, shall be in conformance with the 2013 California Residential Code, published by the California Building Standards Commission.

### **Chapter 15.08**

#### **ELECTRICAL CODE**

**Section:**

**15.08.010      Adoption of the California Electrical Code, Part 3, Title 24 of the California Code of Regulations.**

**15.08.010 Adoption of the California Electrical Code, Part 3, Title 24 of the California Code of Regulations.**

There is adopted and incorporated by reference herein as the City Electrical Code for the purpose of prescribing regulations in the City of Santee for the installation, alteration or repair of electrical systems and permit requirements and inspection thereof, the 2013 California Electrical Code, Part 3, Title 24 of the California Code of Regulations, a portion of the California Building Standards Code based on the National Electrical Code, 2008. Except as otherwise provided by this Chapter and Chapter 15.02 of the City of Santee Municipal Code, all installation, alteration or repair of electrical systems within the City of Santee shall be in conformance with 2013 California Electrical Code published by the California Building Standards Commission.



## **ORDINANCE NO. 526**

### **Chapter 15.10**

#### **GREEN BUILDING CODE**

**Section:**

**15.10.010 Adoption of the California Green Building Standards Code, Part 11, Title 24 of the California Code of Regulations.**

**15.10.010 Adoption of the California Green Building Standards Code, Part 11, Title 24 of the California Code of Regulations.**

There is adopted and incorporated by reference herein as the City Green Building Code for the purpose of enhancing the design and construction of buildings through the use of building concepts having a reduced negative impact or positive environmental impact and encourage sustainable construction practices, the 2013 California Green Building Standards Code, Part 11, Title 24 California Code of Regulations, a portion of the California Building Standards Code. Except as otherwise provided by this Chapter and Chapter 15.02 of the City of Santee Municipal Code, planning, design, operation, construction, use and occupancy of every newly constructed building or structure shall conform with the 2013 California Green Building Standards Code, published by the California Building Standards Commission.

### **Chapter 15.12**

#### **PLUMBING CODE**

**Sections:**

- 15.12.010 Adoption of the California Plumbing Code, Part 5, Title 24 of the California Code of Regulations.**
- 15.12.020 Deletions and Additions to the California Plumbing Code and the Uniform Plumbing Code, 2013 Edition.**
- 15.12.030 Chapter 1 – ADMINISTRATION, DIVISION II, Deleted.**
- 15.12.040 Appendices A, B, D, G and I Adopted.**

**15.12.010 Adoption of the California Plumbing Code, Part 5, Title 24 of the California Code of Regulations.**

There is adopted and incorporated by reference herein as the City Plumbing Code for the purpose of prescribing regulations in the City of Santee for the construction, alteration, moving, demolition, repair and use of all plumbing, gas or drainage piping and systems or water heating or treating equipment in or on any building or structure or outdoors on any premises or property, the 2013 California Plumbing Code, Part 5, Title 24 of the California Code of Regulations, a portion of the California Building Standards Code, as defined in the California Health and Safety Code, Section 18901 et seq. based on the Uniform Plumbing Code 2009 Edition . Except as otherwise provided by this Chapter and Chapter 15.02 of the City of Santee Municipal Code, all construction, alteration, moving, demolition, repair and use of all plumbing, gas or drainage piping and systems or water heating or treating equipment within the City of Santee shall be in conformance with 2013\_California Plumbing Code, published by the California Building Standards Commission.

## ORDINANCE NO. 526

### **15.12.020 Deletions and Additions to the California Plumbing Code and the Uniform Plumbing Code, 2013 Edition.**

Deletions and additions to the 2013 California Plumbing Code, shall be as set forth in Section 15.12.030 and 15.12.040

### **15.12.030 Chapter 1 – ADMINISTRATION, DIVISION II, Deleted.**

Chapter 1 – ADMINISTRATION, DIVISION II of the 2013 California Plumbing Code, is deleted.

### **15.12.040 Appendices A, B, D, G and I Adopted.**

Appendix Chapters A, B, D, G and I of the 2013 California Plumbing Code, are adopted.

## Chapter 15.16

### **MECHANICAL CODE**

#### **Sections:**

**15.16.010 Adoption of the California Mechanical Code, Part 4, Title 24 of the California Code of Regulations.**

**15.16.020 Deletions to the California Mechanical Code.**

**15.16.030 Chapter 1 – ADMINISTRATION, DIVISION II, Deleted.**

### **15.16.010 Adoption of the California Mechanical Code, Part 4, Title 24 of the California Code of Regulations.**

There is adopted and incorporated by reference herein as the City Mechanical Code for the purpose of prescribing regulations in the City of Santee for the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of any heating, ventilating, cooling, refrigeration systems, incinerators or other miscellaneous heat-producing appliances, the 2013 California Mechanical Code, Part 4, Title 24 of the California Code of Regulations, a portion of the California Building Standards Code, as defined in the California Health and Safety Code, Section 18901 et seq. based on the Uniform Mechanical Code, 2009 Edition. Except as otherwise provided by this Chapter and Chapter 15.02 of the City of Santee Municipal Code, all erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of any heating, ventilating, cooling, refrigeration systems, incinerators or other miscellaneous heat-producing appliances shall be in conformance with 2013 California Mechanical Code and any rules and regulations promulgated pursuant thereto, published by the California Building Standards Commission.

### **15.16.020 Deletions to the California Mechanical Code.**

Deletions to the 2013 California Mechanical Code shall be as set forth in Section 15.16.030.

### **15.16.030 Chapter 1 – ADMINISTRATION, DIVISION II, Deleted.**

Chapter 1 – ADMINISTRATION, DIVISION II, of the 2013 California Mechanical Code, is deleted.

## **ORDINANCE NO. 526**

### **Chapter 15.18**

#### **ENERGY CODE**

**Section:**

**15.18.010      Adoption of the California Energy Code, Part 6, Title 24 of the California Code of Regulations.**

**15.18.010 Adoption of the California Energy Code, Part 6, Title 24 of the California Code of Regulations.**

There is adopted and incorporated by reference herein as the City Energy Code for the purpose of prescribing regulations in the City of Santee for the conservation of energy the 2013 California Energy Code, Part 6, Title 24 of the California Code of Regulations, a portion of the California Building Standards Code, as defined in the California Health and Safety Code, Section 18901 et seq. and the California Energy Code, 2013 Edition. Except as otherwise provided by this Chapter and Chapter 15.02 of the City of Santee Municipal Code, all construction of buildings where energy will be utilized shall be in conformance with California Energy Code and any rules and regulations promulgated pursuant thereto, including the California Energy Code, 2013 Edition, published by the California Energy Commission.

### **Chapter 15.20**

#### **FIRE CODE**

**Section:**

**15.20.010      Adoption of International Fire Code.**

The following Section repeals and replaces Section 15.20.010 of the Santee Municipal Code.

**Section 15.20.010**

(A) There is hereby adopted by the City Council of the City of Santee for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion, that certain Code known as the International Fire Code, including Appendix Chapters 4, B, BB, C, CC, F, H, I and K published by the International Code Council, being particularly the 2012 Edition thereof and California Amendments thereto, as incorporated into California law under Title 24 of the California Code of Regulations, save and except such portions as are hereinafter deleted, modified or amended by Section 3 of this Ordinance.

(B) No less than three copies of these codes and standards have been, and are now filed in the office of the City Fire Department with one copy on file in the office of the City Clerk per Government Code Section 50022.6, and the same are adopted and incorporated as fully as if set out at length in this Chapter. From the date on which this Chapter shall take effect, the provisions thereof shall be controlling within the boundaries of the City.

## ORDINANCE NO. 526

### Section:

#### **15.20.040 Amendments made to the California Fire Code.**

The following Section repeals and replaces Section 15.20.040 of the Santee Municipal Code.

Section 15.20.040 The California Fire Code, 2013 Edition, is amended and changed in the following respects:

#### **CHAPTER 3 AMENDED - GENERAL PRECAUTIONS AGAINST FIRE**

Section 307.4.3 is hereby amended and adding subsections 307.4.3.1 through 307.4.3.9 to read as follows:

**307.4.3 Portable outdoor fireplaces.** Portable outdoor fireplaces shall comply with all the following restrictions:

307.4.3.1 Portable outdoor fireplaces shall be used in accordance with the manufacturer's instructions. The use of washing machine tub fireplaces and other similar devices is prohibited within Santee City limits.

307.4.3.2 Portable outdoor fireplaces shall be constructed of steel or other approved non-combustible materials.

307.4.3.3 During operation, the portable outdoor fireplace shall be covered with a metal screen or welded or woven wire mesh spark arrestor with openings no larger than ¼" to reduce airborne embers.

307.4.3.4 Portable outdoor fireplaces shall only be used on a non-combustible surface or bare ground, void of all vegetation.

307.4.3.5 Portable outdoor fireplaces shall be operated at least 15 feet away from all combustible materials or structures and shall not be used under eaves, patio covers or other shade structures.

307.4.3.6 Portable outdoor fireplaces shall be supervised at all times and extinguished when no longer being used.

307.4.3.7 A garden hose or 4A fire extinguisher shall be readily available at all times when the outdoor portable fireplace is in operation.

307.4.3.8 The burning of trash, rubbish or paper products is strictly prohibited.

307.4.3.9 The Fire Code Official or other Fire Department representative is authorized to order extinguishment at any time because of misuse, objectionable situation, hazardous weather, or any other safety concern.

## ORDINANCE NO. 526

### CHAPTER 5 AMENDED - FIRE SERVICE FEATURES

Section 503.2.1 is hereby amended to read as follows:

**503.2.1 Dimensions (Fire Apparatus Access Roads).** Fire apparatus access roads shall have an unobstructed width of not less than 26 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches.

EXCEPTION: A fire apparatus access road may be reduced to an unobstructed width of not less than 16 feet (or other approved width) when in the opinion of the Fire Chief the number of vehicles using the roadway will not limit or impair adequate emergency fire department access.

Section 503.2.3 is hereby amended to read as follows:

**503.2.3 Surface.** Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be provided with an approved paved surface. In new development, all underground utilities, hydrants, water mains, curbs, gutters and sidewalks must be installed and the drive surface shall be approved prior to combustibles being brought on site.

Section 503 is hereby amended by adding subsection 503.7 and 503.8 to read as follows:

**503.7 Gates across fire apparatus access roads.** All gates or other structures or devices which could obstruct fire access roadways or otherwise hinder emergency operations are prohibited unless they meet standards approved by the Fire Chief/Fire Code Official, and receive specific plan approval. Written plans shall be submitted for approval and approved prior to the installation of any gate or other similar obstruction. Gates shall be equipped with approved emergency locks or locking devices.

**503.8 Automatic gates.** All automatic gates across fire apparatus access roads shall be equipped with approved emergency key switches. Gates serving more than four residential dwellings or gates serving projects that, in the opinion of the Fire Chief/Fire Code Official, require a more rapid emergency response, shall also be equipped with an approved strobe activating sensor(s) to open the gate upon approach of emergency apparatus. All gates shall have a manual release device to open the gate upon power failure.

Section 505 is hereby amended by adding subsection 505.3 to read as follows:

**505.3 Map/Directory.** A lighted directory map meeting current Santee Fire Department standards may be installed at each driveway entrance or other approved location(s) to multiple unit residential projects 15 units or more and other occupancies when in the opinion of the Fire Chief the directory will enhance emergency response to the project.

## ORDINANCE NO. 526

### CHAPTER 9 AMENDED – FIRE PROTECTION SYSTEMS

Section 903.2 is hereby amended adding subsections 903.2(a), 903.2(b), and deleting 903.2(c) to read as follows:

**903.2(a) Automatic fire sprinkler system required.** The installation of an approved automatic fire sprinkler system shall be required in all buildings, regardless of size or occupancy, and irrespective of any occupancy or area separation. Sprinklers shall also be required in all additions made to existing buildings equipped with automatic fire sprinkler system. "Fire walls" and "Area or Occupancy Separation Walls" regardless of construction rating shall not constitute separate buildings for purposes of determining fire sprinkler requirements. An approved fire sprinkler system shall be required in an existing non-sprinklered building when a change of occupancy classification occurs.

EXCEPTION: Kiosks, sheds, out-buildings, small temporary buildings and other small buildings may not need an automatic fire sprinkler system if in the opinion of the Fire Chief, the site, and the use, does not pose a significant hazard.

**903.2(b) Automatic fire sprinkler system required additions.** An approved automatic fire sprinkler system shall be installed in any existing non-sprinklered buildings where structural additions are made greater than 5,000 square feet or resulting in a 50% increase in the size of the building. In this situation the entire building is required to be equipped with an approved automatic fire sprinkler system.

EXCEPTION: Group R, Division 3 occupancies.

Section 903.4.2 is hereby amended to read as follows:

**903.4.2 Alarms.** One or more exterior approved audio/visual device(s) shall be connected to every automatic sprinkler system in an approved location. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a building fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

Section 905 is hereby amended to read as follows:

**905.3(a) Required installations.** A wet standpipe system shall be installed in all levels of any parking structures below or above grade.

## **ORDINANCE NO. 526**

### **CHAPTER 23 AMENDED - MOTOR VEHICLE FUEL-DISPENSING FACILITIES AND REPAIR GARAGES**

Section 2306.2.3 is hereby amended to read as follows:

#### **2306.2.3 Above-ground tanks located outside, above grade, exception 3.**

3. Tanks containing fuels shall not exceed 1,500 gallons of Class I liquids, 12,000 gallons of Class II liquids in individual capacity and 26,000 gallons in aggregate capacity. Installations with the maximum allowable capacity shall be separated from other installations by not less than 100 feet.

### **CHAPTER 49 AMENDED - REQUIREMENTS FOR WILDLAND-URBAN INTERFACE (WUI) AREAS**

Section 4903 is hereby amended to read as follows:

**4903 Fire Protection Plan.** A Fire Protection Plan (FPP), approved by the Fire Chief, shall be required for all new development within declared Fire Hazard Severity Zones and/or Wildland-Urban Interface (WUI) areas.

The FPP shall include mitigation measures consistent with the unique problems resulting from the location, topography, geology, flammable vegetation, and climate of the proposed site.

The FPP shall address access, water supply, building ignition fire resistance, fire protection systems and equipment, defensible space and vegetation management.

Section 4905.2 is hereby amended to read as follows:

**4905.2 Construction methods and requirements within established limits.** Within the limits established by law, construction methods intended to mitigate wildfire exposure shall comply with the wildfire protection building construction requirements contained in the California Building Standards Code including the following:

1. California Building Code Chapter 7A,
2. California Residential Code Section R327,
3. California Reference Standards Code Chapter 12-7A
4. Santee Local Amendments
5. and applicable amendments

Section 4905.2 is hereby amended adding subsections 4905.2.1 through 4905.2.7.

## ORDINANCE NO. 526

**4905.2.1 Construction materials within Fire Hazard Severity Zones and/or Wildland Urban Interface areas.** Prior to combustible materials being brought on site, utilities shall be in place, fire hydrants operational, an approved all-weather roadway must be in place, and the fuel modified defensible space must be established and approved by the fire code official.

Section 4907 is hereby amended adding subsections 4907.2, 4907.2.1, 4907.2.2 and 4907.2.3.

**4907.2 Fuel Modified Defensible Space.** All new developments, subdivisions or tracts that are planned in Fire Hazard Severity Zones and/or Wildland Urban Interface Areas shall have a minimum of 100 horizontal feet of "fuel modified" defensible space between structures and wildland areas. Depending on the percentage of slope and other wildland area characteristics, the Fuel Modified Defensible Space may be increased beyond 100 feet. Fuel Modified Defensible Space shall be comprised of two distinct brush management areas referred to as, "Zone One" and "Zone Two".

**4907.2.1 Fuel Modified Defensible Space, Zone One.** "Zone One" is the first 50 feet measured from the structure toward the wildland. This area is the least flammable, and consists of pavement, walkways, turf and permanently landscaped, irrigated and maintained ornamental planting. This vegetation should be kept in a well-irrigated condition and cleared of dead material. This area requires year-round maintenance. Fire resistive trees are allowed if placed or trimmed so that crowns are maintained more than 10 feet from the structure. Highly flammable trees such as, but not limited to conifers, eucalyptus, cypress, junipers and pepper trees are not allowed in WUI areas. This area shall be maintained by the property owner or applicable homeowners association(s).

**4907.2.2 Fuel Modified Defensible Space, Zone Two.** "Zone Two" is the second 50 feet of the 100 total feet of defensible space and is measured 50 feet from the structure to a total of 100 feet toward the wildland. Zone Two shall consist of low-growing, fire-resistant shrubs and ground covers. Average height of new plants for re-vegetation should be less than 24 inches. In this Zone, no more than 30% of the native, non-irrigated vegetation shall be retained. This area requires inspection and periodic maintenance. This area shall be maintained by the property owner or applicable homeowners association(s).

**4907.2.3 Defensible space adjacent to roadways.** An area of 30 feet from each side of fire apparatus access roads and driveways shall be improved to "Zone One" standards and maintained clear of all but fire-resistive vegetation. This area shall be maintained by the property owner or homeowners associations as with other defensible space areas. Defensible space adjacent to roadways may be increased to more than 30 feet on each side of a fire apparatus access road. This distance is to be determined by the approved Fire Protection Plan.



## ORDINANCE NO. 526

Chapter 49 is hereby amended adding section 4908 to read as follows:

### **4908 Special Fire Protection Requirements.**

**4908.1 Combustible fencing.** Fencing within Fire Hazard Severity Zones and/or Wildland Urban Interface Areas shall consist of noncombustible or approved materials. The closest five (5) feet of fencing to any structure shall be approved noncombustible.

**4908.2 Outdoor fireplaces, barbecues and grills.** Outdoor fireplaces, barbecues and grills shall not be built, or installed in Fire Hazard Severity Zones and/or Wildland Urban Interface Areas without plan approval by the Fire Code Official. Portable outdoor fireplaces or other wood burning appliances shall be strictly prohibited within Fire Hazard Severity Zones and/or Wildland Urban Interface Areas.

**4908.3 Spark arresters.** Chimneys serving fireplaces, barbecues, incinerators or decorative heating appliances in which solid or liquid fuel are used, shall be provided with a spark arrester of woven or welded wire screening of 12-gauge standard wire having openings not exceeding  $\frac{1}{4}$  inch.

**4908.4 Storage of firewood and combustible materials.** Firewood and combustible materials shall not be stored in unenclosed spaces beneath buildings or structures, or on decks, under eaves, canopies or other projections or overhangs and shall be stored at least 20 feet from structures and separated from the crown of trees by a minimum horizontal distance of 15 feet.

**4908.5 Water supply.** All water systems, specifically fire hydrants and storage tanks, must be approved by the Fire Department. Fire hydrants within Fire Hazard Severity Zones or Wildland Urban Interface Areas shall be spaced every 300 feet and shall have a fire flow of 2500 gallons per minute or a fire flow approved by the Fire Chief. Developments that require new or "stand alone" water storage facilities may also be required to provide secondary or back-up systems, such as independently powered pumps that will ensure adequate water supply for firefighting emergencies.

**4908.6 Wildland access.** To adequately deploy resources to protect structures threatened by wildfires, emergency access to wildland areas may be required. Access may include but is not limited to, gated vehicle access points and/or personnel corridors between homes or structures. The need, number, and location of wildland access points will be determined by the Fire Code Official.

## ORDINANCE NO. 526

### CHAPTER 56 AMENDED - EXPLOSIVES AND FIREWORKS

Chapter 56 is hereby amended by adding section 5609 to read as follows:

#### **5609 Blasting**

**5609.1 Scope.** Section 5609 is intended to regulate blasting operations within the City of Santee.

**5609.2 Grading permit required.** Section 5609 shall apply to any project or construction operation where a grading permit is required. A grading permit must be approved and issued by the Engineering Department of the City of Santee prior to the issuance of a blasting permit issued by the Fire Department for blasting at construction sites.

**5609.3 Definitions.** For the purpose of this Division the following definitions shall apply:

**Approved Blaster** is a blaster who has been approved by the Fire Chief to conduct blasting operations in the City of Santee and who has been placed on the list of approved blasters.

**Blaster** is any person, corporation, contractor or other entity who uses, ignites, or sets off an explosive device or material.

**Inspector** is any person who has been approved by the Fire Chief to conduct pre and post blast inspections in the City of Santee.

**Blasting Operations** shall mean the use of an explosive device or explosive materials to destroy, modify, obliterate, or remove any obstruction of any kind from a piece of property.

**Minor Blasting** is any blasting operation associated with trenching operations, digging holes for utility poles, and other single shot operations.

**Major Blasting** is any other type of blasting operation.

**Permit for Blasting** is a written document issued by the Santee Fire Department wherein the blaster is given permission to blast within the City of Santee under specific terms and conditions for the operation.

**Certificate of Insurance** is a written document issued by an insurance company authorized to do business in the State of California stating that the insurance company has issued a policy of liability insurance covering property damage and bodily injuries resulting from blasting operations occurring in the City of Santee.

## **ORDINANCE NO. 526**

**Explosive Permit** is a written document issued by the San Diego County Sheriff's Department pursuant to Section 12000, et seq. of the California Health and Safety Code wherein the Sheriff's Department allows blasting with explosives to be done by the permittee under the conditions specified therein.

**5609.4 Permit to Blast:** All blasting operations within the City of Santee are prohibited unless a permitted by the Santee Fire Department.

**5609.4.1 Prerequisites.** No Permit to Blast shall be granted or obtained unless the prerequisite conditions listed below are complied with and proof provided to the satisfaction of the Fire Department.

**5609.4.2 Explosives permit.** The blaster shall obtain an explosives permit from the San Diego County Sheriff's Department and a copy thereof shall be placed on file with the Santee Fire Department.

**5609.4.3 Santee business license.** The blaster shall obtain a business license from and issued by the Finance Department of the City of Santee and a copy thereof placed on file with the Santee Fire Department.

**5609.4.4 Liability insurance.** The property owner/developer or general contractor shall obtain liability insurance covering the blaster's activities in the minimum amount of \$2,000,000 for property damage and \$1,000,000 for bodily injury. The property owner/developer or general contractor shall file a copy of the Certificate of Insurance with the Santee Fire Department. The blaster shall have liability insurance, property insurance, and bodily injury insurance in the minimum amount of \$500,000 each. A copy of the Certificate of Insurance of the blaster shall also be filed with the Santee Fire Department by the property owner/developer or general contractor. The City of Santee shall be named as Co-Insured.

**5609.4.5 Blaster's qualifications.** The blaster's qualifications shall be reviewed by the Fire Chief. Approval and placement on the list of approved blasters shall be based upon a review of the blaster's qualifications, past safety record, and history of complaints of job performance. Failure on the part of the blaster to comply with the terms and conditions under which approval is granted may result in suspension from the list of approved blasters for a period not exceeding one year.

## **ORDINANCE NO. 526**

### **5609.5 Permit to Blast - repository and renewal.**

**5609.5.1 Permit to Blast filing.** A copy of the Permit to Blast shall be kept on file with the Santee Fire Department at 10601 Magnolia Ave., Santee, California 92071. A copy of the Permit to Blast shall be retained by the general contractor or property owner/developer and by the blaster and shall be available at the job site for public or official inspection at all times during blasting operations.

**5609.5.2 Permit to Blast cancellation.** A Permit to Blast is required to be cancelled with the Fire Department when a blaster completes or discontinues, for thirty (30) days, blasting operations at a construction site.

**5609.5.3 Permit to Blast - renewal.** A Permit to Blast must be renewed with the Fire Department before any blasting operations are continued or resumed.

**5609.6 Blasting operation procedures.** After the Permit to Blast has been issued, the blaster shall comply with the following procedures.

**3310.6.1 Notification of blasting operation.** The contractor or property owner/developer shall give reasonable notice in writing at the time of issuance of building permit, grading permit or encroachment license to all residences or businesses within 600 feet of any potential blast location. The notice shall be in a form approved by the Fire Chief.

Any resident or business receiving such notice may request of the Fire Department that the blaster give a 12 hours advance notice of impending blast. The general contractor or property owner/developer shall obtain the advanced notification list of residents and businesses from the Fire Department, and shall make every reasonable effort to contact any and all parties requesting the second advanced notice.

**5609.6.2 Inspections.** Inspections of all structures within 300 feet of the blast site shall be made before blasting operations. The person(s) inspecting shall obtain the permission of the building owner prior to conducting the inspection. The inspections shall be performed by a qualified person(s) approved by the Fire Chief, and employed by the blaster or project contractor. The inspection shall be only for the purpose of determining the existence of any visible or reasonably recognizable pre-existing defects or damages in any structure. Waiver of such inspection shall be in writing by owner(s), and persons who have vested interest, control, custody, lease or rental responsibility of said property or their legally recognized agent. Post blast inspections shall be required upon receipt of a complaint of property damage by the person in charge of the property. Damage must be reported to the Fire Department within one year of the completion of blasting operations.

## **ORDINANCE NO. 526**

**5609.6.3 Inspection report.** Complete inspection reports identifying all findings or inspection waivers shall be signed by the inspector and property owners or owner's agent. Such inspection reports shall be retained by the inspecting agency, but shall be immediately available to the Fire Department and individuals directly involved in alleged damage complaints.

**5609.6.4 Inspection waiver report.** The inspector shall file with the Fire Department a summary report identifying address, occupant/owner's name, time and date of inspections, and any inspection waiver signed by property owner or owner's agent, with an explanation as to why an inspection of a specific structure was not made. This summary and waiver report shall be signed by the inspector.

**5609.6.5 Blasting hours.** Blasting shall only be permitted between the hours of 9:00 am and 4:00 pm during any weekday, Monday through Friday, unless special circumstances warrant another time of day and special approval is granted by the Fire Chief.

**5609.6.6 Fire Department inspections.** The blaster shall permit Fire Department personnel to inspect the blast site and blast materials or explosives at any reasonable time.

**5609.6.7 Fire Department witness of blasting.** If a Fire Department witness is desired by the general contractor, and or blaster, arrangements shall be made at least 12 hours prior to the blast. Confirmation shall be made to the Fire Department no less than one hour prior to the blast. The Fire Department may assign a Department member to be present and observe the blast at their discretion.

**5609.6.8 Blast notification to Fire Department.** The blasting companies are required to notify the Fire Department on the day of a tentative blasting operation, between the hours of 8:00 am and 8:30 am.

**5609.6.9 Seismograph monitoring.** All blasting operations shall be monitored by an approved seismograph located at the nearest constructed structure. All daily seismograph reports shall be forwarded to the Fire Department by the end of the blast week.

**EXCEPTION:** Public Utility Companies are not required to seismographically monitor minor blasting operations.

**5609.6.10 Confiscation.** Any explosives which are illegally manufactured, sold, given away, delivered, stored, used, possessed, or transported shall be subject to immediate seizure by the Fire Chief, issuing authority, or peace officer. When a permit has been revoked or has expired and is not immediately renewed, any explosive is subject to immediate seizure.

## ORDINANCE NO. 526

**5609.7 Complaints regarding blasting operations.** Post-blast inspections shall be required on all structures for which complaints, alleging blast damage, have been received. Such inspections shall be written within thirty (30) days of receipt of complaint.

**5609.8 Fee for Permit to Blast.** The blaster shall pay a fee for the Permit to Blast designated within the Fire Department Schedule of Fees. Unless otherwise designated within the approved Schedule of Fees, a Permit to Blast shall be site specific and a separate fee shall be charged to each Blast operation or for each Permit to Blast issued.

**5609.9 Fire Department conditions.** The Santee Fire Department may impose such additional conditions and procedures as it deems are reasonably necessary to protect the public health and safety based upon the peculiar and individual facts and circumstances of a particular blasting operation. The Fire Department shall provide the blaster with the additional conditions or procedures in writing and the blaster shall comply with those requirements until such time as the Fire Department is satisfied they are no longer required and cancels the additional requirements.

**SECTION 5 Special Regulations.** The following Section repeals and replaces Section 15.20.050 of the Santee Municipal Code.

### Section 15.20.050

**(A) Establishment of geographic limits in which the storage of Class I and Class II liquids in above-ground tanks outside of buildings is prohibited.** The limits referred to in Section 5704.2.9.6.1 of the International Fire Code in which the storage of flammable or combustible liquids in above-ground tanks outside of buildings is prohibited are hereby established as the jurisdictional limits of the City.

The storage of Class I and Class II liquids in above ground tanks outside of buildings is prohibited in all residential zones within the City of Santee. The storage of Class I and Class II liquids in above ground tanks for motor vehicle fuel-dispensing may be allowed in commercial or industrial zones within the City, providing that applicable provisions of Chapter 23 and 57 are met, and if in the opinion of the Fire Chief, the site, and the use, does not pose a significant hazard.

**(B) Establishment of geographic limits in which the storage of Class I and Class II liquids in above-ground tanks is prohibited.** The limits referred to in Section 5706.2.4.4 of the International Fire Code in which the storage of flammable or combustible liquids in above-ground tanks is prohibited are hereby established as the jurisdictional limits of the City.

## ORDINANCE NO. 526

The storage of Class I and Class II liquids in above ground tanks is prohibited in all residential zones within the City of Santee. The storage of Class I and Class II liquids in above ground tanks for motor vehicle fuel-dispensing may be allowed in commercial or industrial zones within the City, providing that applicable provisions of Chapter 23 and 57 are met, and if in the opinion of the Fire Chief, the site, and the use, does not pose a significant hazard.

**(C) Establishment of geographic limits in which the storage of liquefied petroleum gases is restricted for the protection of heavily populated or congested areas.** The limits referred to in Section 6104.2 of the International Fire Code, in which the storage of liquefied petroleum gas is restricted, are hereby established as the jurisdictional limits of the City.

The storage of liquefied petroleum gases are prohibited within residential zones within the City of Santee. The storage of liquefied petroleum gases are allowed within commercial or industrial zones within the City of Santee to a maximum quantity of 2,000-gallon water capacity, providing all applicable provisions of Chapter 61 are met, and in the opinion of the Fire Chief, the site, and the use, does not pose a significant hazard.

EXCEPTION: Liquefied Petroleum Gas may be allowed for residential use where no other gas service is provided and the quantity, location and use do not pose a significant problem.

**(D) Establishment of limits of districts in which storage of explosives and blasting agents is prohibited.** Limits in which storage of explosives and blasting agents is prohibited, are hereby established as the jurisdictional limits of the City.

Permanent storage of explosives and/or blasting agents shall be strictly prohibited within the City of Santee. Temporary storage may be allowed during set-up for excavation, demonstration, or other use, when proper permits have been obtained, all applicable provisions of Chapter 56 have been met, and when in the opinion of the Fire Chief, there are no significant hazards.

EXCEPTION: Small quantities of black powder and explosive materials may be stored and used when they are permitted by the applicable law enforcement agency and permitted by the Fire Department.

**(E) Establishment of geographic limits in which the storage of flammable cryogenic fluids in stationary containers is prohibited.** The limits referred to in Section 3506.2 of the International Fire Code, in which the storage of flammable cryogenic fluids in stationary containers is prohibited are hereby established as follows:

The storage of flammable cryogenic fluids is prohibited within the City of Santee.

## **ORDINANCE NO. 526**

**SECTION 6 Appeals.** The following Section repeals and replaces Section 15.20.060 of the Santee Municipal Code.

Section 15.20.060 Whenever the Chief disapproves an application or refuses to grant a permit applied for, or when it is claimed that the provisions of the code do not apply, or that the true intent and meaning of the code have been misconstrued or wrongly interpreted, the applicant may appeal the decision of the Fire Chief to the City Council. A letter of appeal shall be submitted to the City Clerk within 30 days from the date of the decision being appealed. The appeal shall be heard by the City Council at the next available meeting.

**SECTION 7 New Materials, Processes or Permits.** The following Section repeals and replaces Section 15.20.070 of the Santee Municipal Code.

Section 15.20.070 The City Manager, the Fire Chief and the Fire Marshal shall act as a committee to determine and specify, after giving affected person an opportunity to be heard, any new materials, processes or occupancies for which permits are required in addition to those now enumerated in the *California Fire Code and International Fire Code*. The Fire Marshal shall post such list in a conspicuous place in the office of the City Clerk, at the bureau of fire prevention and distribute copies thereof to interested persons.

**SECTION 8 Violation- Penalties.** The following Section repeals and replaces Section 15.20.080 of the Santee Municipal Code.

Section 15.20.080(A) Any person who violates any provision of this Ordinance or of the code or standards adopted by reference in this Ordinance, is guilty of a misdemeanor. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time; and when not otherwise specified, each ten (10) days that prohibited conditions are maintained shall constitute a separate offense.

(B) The application of the above penalties shall not prevent the enforced removal of prohibited conditions.

**SECTION 9 Validity.** The Santee City Council hereby declares that should any section, paragraph, sentence or word of this Ordinance or of the International Fire Code and California Fire Code as adopted and amended herein be declared for any reason to be invalid, it is the intent of the Santee City Council that it would have passed all other portions of this Ordinance independent of the elimination herefrom of any such portion as may be declared invalid.

**SECTION 10 California Environmental Quality Act.** The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements



## ORDINANCE NO. 526

of the California Environmental Quality Act ("CEQA") pursuant to Section 15061(b)(3) of the CEQA Guidelines. Additionally, Section 15308 (Class 8) of the CEQA Guidelines provides an exemption when the Project is an action being taken in compliance with state mandates where the process involves procedures for the protection of the environment which do not have the potential to cause significant environmental effects.

Staff is directed to file a Notice of Exemption with the San Diego County Clerk's Office within five (5) working days of the approval of this ordinance.

**SECTION 11: Severability.** If any provision or clause of this Ordinance or the application thereof is held unconstitutional or otherwise invalid by a court of competent jurisdiction, such invalidity shall not affect other provisions, clauses, or applications of this Ordinance which can be implemented without the invalid provision, clause, or application, it being hereby expressly declared that this Ordinance, and each section, subsection, sentence, clause, and phrase hereof would have been prepared, proposed, approved, adopted and/ or ratified irrespective of the fact that any one or more sections, subsections, sentences, clauses, and/or phrases may be declared invalid or unconstitutional.

**SECTION 12 Effective Date.** This Ordinance shall take effect thirty days after its adoption or on January 1, 2014, whichever is later.

**SECTION 13 Notice.** The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law. The City Clerk shall cause a copy of all local amendments adopted herein to be filed with the California Building Standards Commission, as required by law.

**INTRODUCED AND FIRST READ** at a Regular Meeting of the City Council of the City of Santee, California, on the 13<sup>th</sup> day of November 2013, and thereafter **ADOPTED** at a Regular Meeting of said City Council held on the 11<sup>th</sup> day of December 2013, by the following vote to wit:

**AYES: DALE, MCNELIS, MINTO, RYAN, VOEPEL**

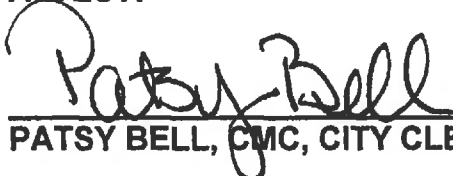
**NOES: NONE**

**ABSENT: NONE**

**APPROVED:**

**RANDY VOEPEL, MAYOR**

**ATTEST:**

  
**PATSY BELL, CMC, CITY CLERK**

ORDINANCE NO. 526

State of California }  
County of San Diego } ss.  
City of Santee }

**AFFIDAVIT OF POSTING ORDINANCE**

I, Patsy Bell, CMC, City Clerk of the City of Santee, hereby declare, under penalty of perjury, that a certified copy of this Ordinance was posted in accordance with Resolution 61-2003 on December 12, 2013 at 1:00 p.m.

Patsy Bell  
Signature

12/12/2013  
Date

## **Attachment 2**

### **Amendments Made to the California Fire Code**

The following describes the locally adopted amendments to the 2013 California Fire Code due to local climatic, geological, and topographic conditions. Santee is a city of approximately 55,000 residents which encompasses 17 square miles. The amendments were adopted by the City Council of the City of Santee to provide an adequate level of fire and life safety protection to the community and its citizens.

The following describes the specific climatic, topographic, and geologic conditions that impact the City of Santee. For each amendment to the Fire Code, a code (C, T, and G) reflecting the specific condition applicable is listed as justification.

#### **Climate “C”**

The City of Santee is located in an inland valley approximately 18 miles from the Pacific Ocean. Its climate is a semi-arid, Mediterranean characterized by winter maximum precipitation and generally sunny days (over 268 per year on average). Annual precipitation averages about 12-inches which is about 1/3 of the average precipitation level in the U.S. It annually experiences extended periods of high temperatures with little or no precipitation. Hot, dry, easterly winds (Santa Ana) winds, with speeds in excess of 45 miles per hour, are common in the area. These climate conditions cause extreme drying of vegetation and common building materials. Frequent periods of drought and low to extremely-low humidity add to the fire danger.

The local climate alternates between extended periods of drought and brief flooding conditions. Flood conditions may affect the Santee Fire Department's ability to respond to a fire of emergency condition. Floods also disrupt utility services to building and facilities within the County.

These dry climatic conditions and winds can contribute to the rapid spread of fires. Fires spread very quickly and create a need for increased levels of fire protection. The added fire protection features will supplement normal Fire Department response by providing immediate protection for the building occupants and by containing and controlling the fire spread to the area of origin.

#### **Topographic “T”**

The City is bordered on three sides by several sections of small hills, some of which are undeveloped. These hills have natural slopes that generally exceed 15%. The undeveloped hillsides are covered with chaparral vegetation which is susceptible to drying due to climatic conditions. Much of the land along the City's western boundary and in the City of San Diego will remain open space for the foreseeable future. Some of the hillside areas will be developed in the future. Wild fires emerging from the undeveloped areas surrounding the City remain a constant threat.

Additionally, three regional freeways are located with the City boundaries (State Route 52, 67, and 125). These are heavily used route for both passenger vehicles and truck transportation (including hazardous materials). A land fill operates just to the west of the City boundary which generates waste hauling traffic. The possibility exists of the release or threatened release of hazardous material along the three highways. The City is also transected by a light rail transit line ("San Diego Trolley") that originates in Santee and ends in the City of San Diego. The San Diego Trolley operates continuously and delays emergency vehicles on a daily basis.

These topographic conditions combine to create a situation that places Fire Department response time at risk and makes it necessary to add additional fire protection measures to protect occupants and property.

### **Geologic "G"**

The City of Santee is situated near three major earthquake faults, each capable of generating quakes with a magnitude of up to 7.0. These faults are: the Elsinore Fault, approximately 20 miles northeast of Santee; the Rose Canyon Fault, which is located approximately 15 miles to the west of Santee, and the Coronado Banks Fault, which is located just off the San Diego coastline. In as much as these faults are considered major and subject to becoming active at any time, the City of Santee is vulnerable to devastation requiring significant emergency response, should an earthquake of such magnitude occur.

According to the soil ratings devised by the National Earthquake Hazards Reduction Program (NEHRP), certain portions of the City (through the San Diego River bed) has soft soils that are subject to liquefaction in the event of an earthquake. Additionally, the same low lying portion of the City is within a "High Risk Dam Inundation" area subject to severe flooding from the San Vicente and El Capitan Reservoirs in the event of a dam failure. The potential effects include dividing the City in half due a potential flood through the river bed. Additional potential scenarios inherent in an earthquake situation include: water main breaks, broken natural gas mains causing structure and other types of fires, possible leakage of hazardous materials, the need for rescues from collapsed structures, and the rendering of first aid and other medical attention to large numbers of people .

<b>2013 Fire Code Amendment Matrix</b>			
<b>Code Section</b>	<b>Title</b>	<b>Change</b>	<b>Justification</b>
307.4.3	Portable Outdoor Fireplaces	Add	C, T
307.4.3.1	Use IAW manufacturer's instructions	Add	C, T
307.4.3.2	Steel Construction	Add	C, T
307.4.3.3	Spark arrestor	Add	C, T
307.4.3.4	Use on non-combustible surface	Add	C, T
307.4.3.5	Away from combustibles	Add	C, T
307.4.3.6	Supervised at all times	Add	C, T

307.4.3.7	Garden hose / fire extinguisher	Add	C, T
307.4.3.8	Prohibition on burning of trash, etc.	Add	C, T
307.4.3.9	Fire Dept. can order extinguishment	Add	C, T
503.2.1	Fire access road- width	Amend	C, T, G
503.2.3	Fire access road- surface	Amend	C, T, G
503.7	Gates across fire access roads	Add	C, T, G
503.8	Automatic gates on fire access roads	Add	C, T, G
505.3	Map / directory	Add	C, T, G
903.2(a)	Automatic fire sprinklers required	Add	C, T, G
903.2(b)	Automatic fire sprinklers required-Addition	Add	C, T, G
903.2(c)	Automatic fire sprinklers--Group R, 1&2	Delete	C, T, G
903.4.2	Alarms-audio/visual device	Amend	C, T, G
905.3(a)	Standpipes-parking garages	Amend	C, T, G
2306.2.3	Above-ground tank limitations/placement	Amend	C
4903	WUI Fire protection pans	Amend	C, T
4905.2	Construction methods and requirements	Amend	C, T
4905.2.1	Construction materials in FHSZ	Add	C, T
4907.2	Fuel modified defensible space	Add	C, T
4907.2.1	Fuel modified defensible space (Zone 1)	Add	C, T
4907.2.2	Fuel modified defensible space (Zone 2)	Add	C, T
4907.2.3	Fuel modified defensible space (Zone 3)	Add	C, T
4908	Special Fire Protection Requirements	Add	C, T
4908.1	Combustible Fencing	Add	C, T
4908.2	Outdoor fireplaces & grills	Add	C, T
4908.3	Spark arrestors	Add	C, T
4908.4	Storage of firewood & combustibles	Add	C, T
4908.5	Water supply	Add	C, T
4908.6	Wildland access	Add	C, T
5609	Blasting	Add	C
5609.1	Blasting-scope	Add	C
5609.2	Grading permit required	Add	C
5609.3	Definitions	Add	C
5609.4	Permit to Blast	Add	C
5609.4.1	Prerequisites	Add	C
5609.4.2	Explosives permit	Add	C
5609.4.3	City business license	Add	C
5609.4.4	Liability insurance	Add	C
5609.4.5	Blaster's qualifications	Add	C
5609.5	Permit to blast – repository and renewal	Add	C

5609.5.1	Permit to blast - filing	Add	C
5609.5.2	Permit to blast - cancellation	Add	C
5609.5.3	Permit to blast - renewal	Add	C
5609.6	Blasting operations procedures	Add	C
5609.6.1	Notification of blasting operation	Add	C
5609.6.2	Inspections	Add	C
5609.6.3	Inspection report	Add	C
5609.6.4	Inspection waiver report	Add	C
5609.6.5	Blasting hours	Add	C
5609.6.6	Fire department inspections	Add	C
5609.6.7	Fire department witness of blasting	Add	C
5609.6.8	Blast notification to fire department	Add	C
5609.6.9	Seismograph monitoring	Add	C
5609.6.10	Confiscation	Add	C
5609.7	Complaints regarding blasting operations	Add	C
5609.8	Fee for permit to blast	Add	C
5609.9	Fire department conditions	Add	C